

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Appl. No. : 10/660,011 Confirmation No. 5928  
Applicants : Preston et al.  
Title: Automated Testing  
Filed : September 11, 2003  
TC/A.U. : 2114  
Examiner : Joseph O. Schell  
Docket No. : GB920010070US1  
Customer No. : 48,916

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**STATEMENT OF SUBSTANCE OF INTERVIEW**

Dear Sir:

Applicant is filing this Statement of Substance of Interview. A proposed Amendment of the claims, discussed during the Interview, is attached in Appendix A, beginning at page i. The Amendments are also included in an Amendment After Final, filed concurrently with this Statement. Applicants would appreciate if the Examiner would review the proposed amendments and provide an indication as to whether the Examiner believes the Proposed Amendment would place the application either in condition for allowance or in better form for appeal. Applicants believe that the proposed amendments resolve the issues raised by the Examiner during the Interview.

**Date of Interview:** January 9, 2007

**Type of Interview:** Telephonic

**Participants:** Joseph Schell, Examiner  
Gregory K. Goshorn, Attorney for Applicants

**Exhibits Shown:** None

**Prior Art Discussed:** Gustavsson (U.S. Pat. No. 6,804,796)

**Agreement Reached?:** Yes, Participants agreed that, in view of the Examiner's absence of a §102/103 rejection of new claims 18-21, an after-final amendment would be entered.


**Summary of Arguments:** Gustavsson extracts an entire set of test events rather than a selected minimum set.

**Summary of Interview:** Examiner indicated that the claim language "extraction of a minimum set of test events" would technically occur if all test events were extracted because a minimum set would be included in a complete set. Potential amendments to the claims were discussed that would address this issue.

If there are any fees associated with the filing of this Statement of Substance of Interview, the Commissioner is hereby authorized to charge or credit any overpayment to the deposit account of International Business Machines Corporation, Deposit Account No. 09-0447.

Respectfully submitted,

Dated: Feb 19, 2007

  
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APPENDIX APROPOSED AMENDMENTS TO INDEPENDENT CLAIMS 1, 9 and 18

1. (Currently Amended) A system for recording for reuse, at least one test event and at least one associated response, said system comprising:

an application program for testing at least one function of a component to be tested;

a communication protocol for sending by said application program, said at least one test event to said component and receiving from said component, said at least one associated response;

storage for storing by a tracer, said at least one test event and said at least one associated response, in a trace file;

an analyser for analysing said trace file, said analysing comprising identifying a minimum set of test events in said trace file; and

an extractor for extracting ~~at least one~~ the minimum set of test events from said trace file, wherein said at least one minimum set generates said at least one associated response; and said storage being further adapted to store said at least one minimum set and said at least one associated response.

9. (Currently Amended) A method for recording for reuse, at least one test event and at least one associated response, for use in a system comprising, an application program for testing at least one function of a component to be tested, said method comprising the steps of:

sending by said application program, said at least one test event to said component and receiving from said component, said at least one associated response;

storing said at least one test event and said at least one associated response in a trace file;

analysing said trace file, said analysing comprising identifying a minimum set of test events in said trace file;

extracting ~~at least one~~ the minimum set of test events from said trace file, wherein said at least one minimum set generates said at least one associated response; and

storing said at least one minimum set and said at least one associated response.

18. (Currently Amended) A computer programming product for recording for reuse, at least one test event and at least one associated response, for use in a system, said computer programming product comprising:

a computer storage;

an application program, stored on the computer storage, for testing at least one function of a component to be tested;

logic, stored on the computer storage, for sending by said application program, said at least one test event to said component and receiving from said component, said at least one associated response;

logic, stored on the computer storage, for storing said at least one test event and said at least one associated response in a trace file;

logic, stored on the computer storage, for analysing said trace file, said analysing logic comprising logic for identifying a minimum set of test events in said trace file;

logic, stored on the computer storage, for extracting ~~at least one~~ the minimum set of test events from said trace file, wherein said at least one minimum set generates said at least one associated response; and

logic, stored on the computer storage, for storing said at least one minimum set and said at least one associated response.